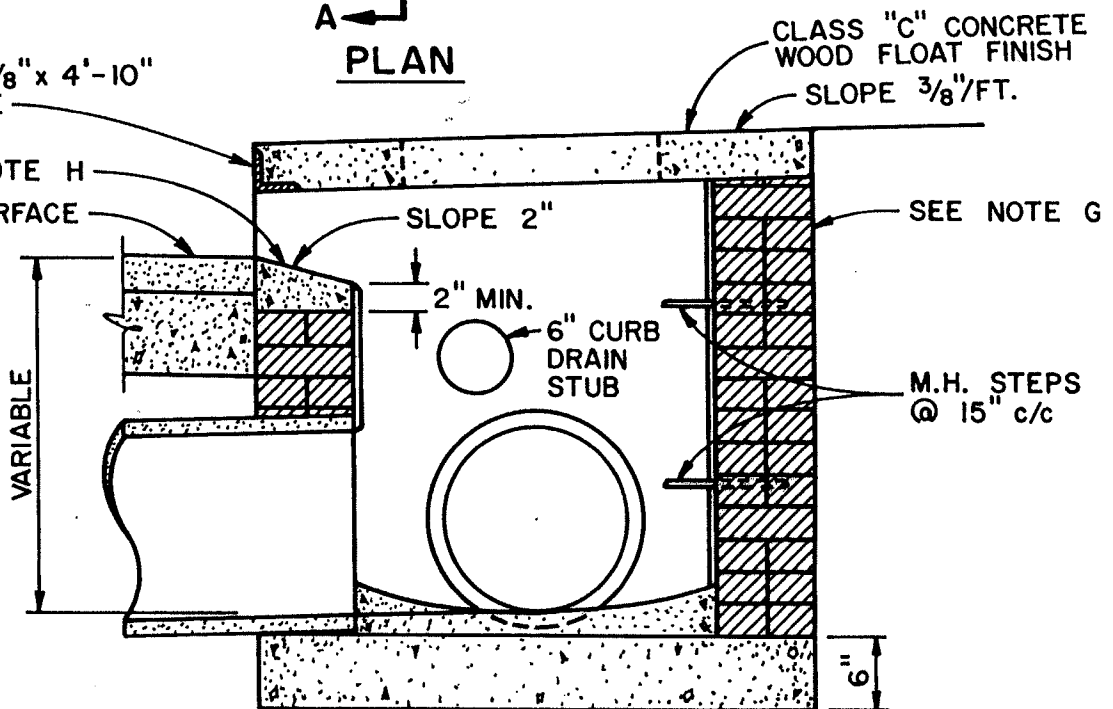


**PLAN**

3 1/2" x 3 1/2" x 3/8" x 4'-10"  
STEEL ANGLE

SEE NOTE H  
STREET SURFACE



**SECTION A-A**

SEE SHEET 3 FOR NOTES.

1  
3

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By *John E. Tilton*  
*Charles A. Boudreau*  
CITY ADMINISTRATOR

**42" OPENING  
CURB INLET**

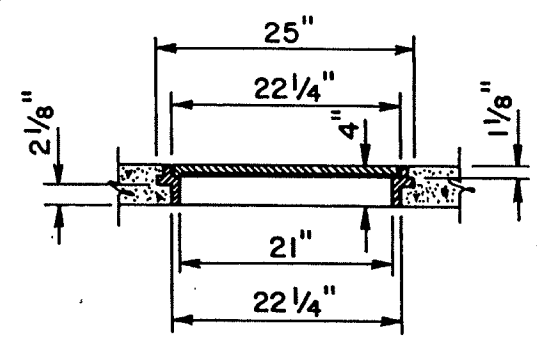
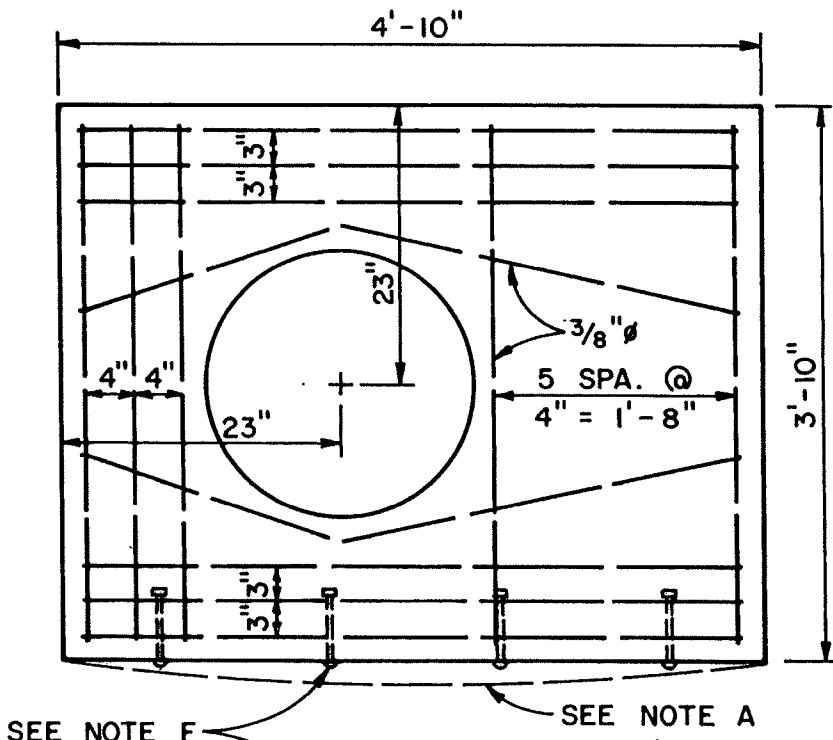
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**STANDARD  
CONSTRUCTION DRAWING**

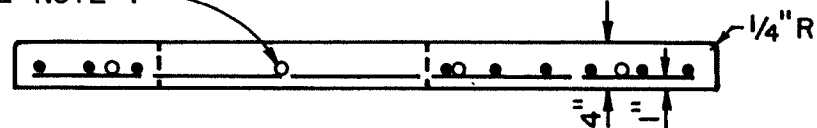
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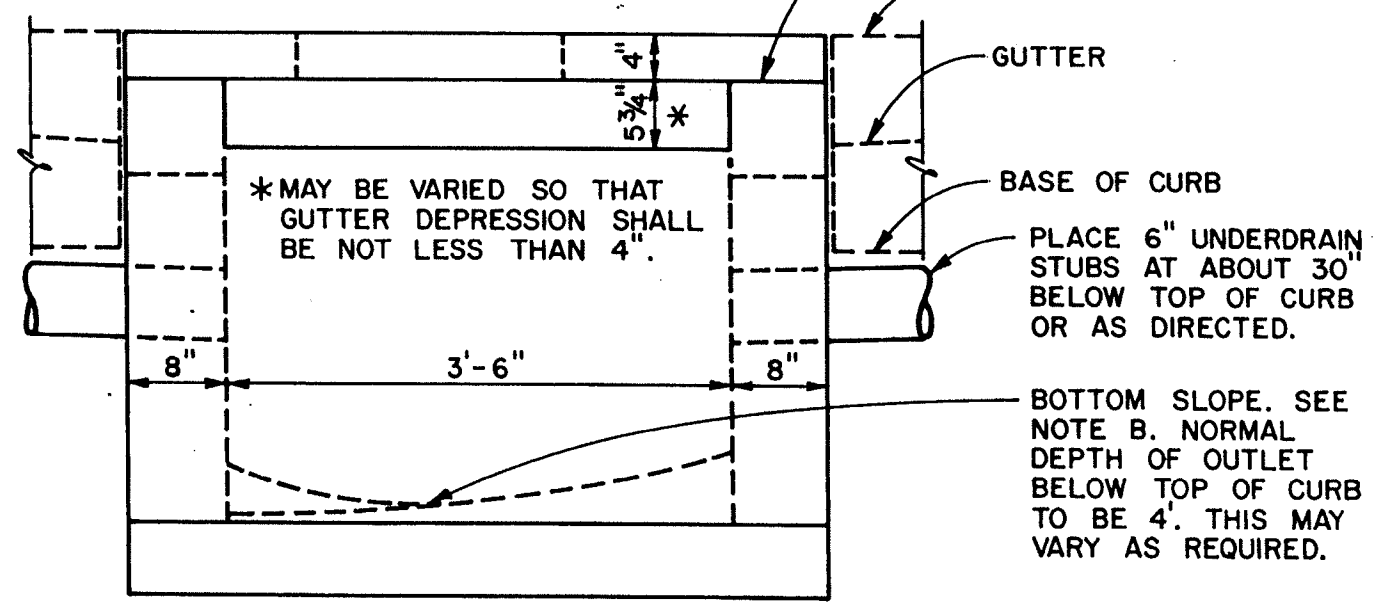
DWG. NO  
C-GC-7



**M.H. FRAME & LID**  
 FRAME & LID CASTING TO  
 BE NEENAH R-1737 OR  
 APPROVED EQUAL.



**COVER SLAB REINFORCING**



**ELEVATION**

SEE SHEET 3 FOR NOTES.

2/3

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 CURB INLET**

CITY OF GROVE CITY, OHIO		
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## NOTES

- A: WHERE INLET IS TO BE LOCATED WITHIN LIMITS OF THE CIRCLE CURB, IF ORDERED, THE SLAB EDGE AT THE CURB LINE SHALL BE BUILT TO CONFORM TO THE REQUIRED RADIUS.
- B: THE INLET BOTTOM SHALL BE SHAPED TO PROVIDE SLOPE OF 3" TO 4" TO OUTLET PIPE. THE CROSS SECTIONAL FORM OF THE BOTTOM AND LONGITUDINAL SLOPE ARE TO BE ADAPTED TO THE LOCATION OF THE OUTLET PIPE AS DIRECTED.
- C: IN BRICK WALL CONSTRUCTION, SUITABLE CONCRETE OR STONE BLOCKS NOT LESS THAN 8"x8"x16" IN SIZE SHALL BE USED AT CORNERS ABUTTING CURBS.
- D: OUTLET PIPE MAY BE LOCATED IN END OR SIDE WALLS. IN EITHER CASE, THE OUTLET PIPE SHALL BE DIRECTED TOWARD THE CENTER OF THE BASIN.
- E: IN EXISTING PAVEMENTS AN AREA APPROX. 4 FT. OUTSIDE THE INLET OPENING OR AS OTHERWISE ORDERED SHALL BE CUT OUT OF THE GUTTER SO THAT REPAVING MAY BE SHAPED TO MEET THE DEPRESSED LIP OF THE OPENING AS DIRECTED.
- F: FOR CURB ANGLE IRON ANCHORS, USE  $\frac{3}{8}$ " BOLTS 6" LONG OR  $\frac{3}{8}$ " STEEL REINFORCEMENT BARS 10" LONG WITH EACH END BENT OVER 2" @ 90° WITH ONE 2" END BEND WELDED TO THE INSIDE FACE OF THE STEEL ANGLE IN AN APPROVED MANNER.
- G: CONSTRUCT WALLS OF CLASS "C" CONCRETE OR BRICK. IF WALLS ARE CONSTRUCTED OF BRICK, PLASTER INSIDE FACE WITH LIME-CEMENT MORTAR  $\frac{1}{2}$ " THICK. BRICK SHALL BE CLAY LAID IN 1:2 AIR ENTRAINED CEMENT MORTAR. CLAY BRICK SHALL MEET ASTM C216, GRADE S.W. SPECIFICATION.
- H: WHEN USED IN CONJUNCTION WITH CURB OPENING EXTENSION, TOP FINISHED SURFACE OF INLET WALL IS TO BE BUILT AT LOWER LEVEL AS REQUIRED OR AS DIRECTED.

### MISCELLANEOUS MATERIAL REQUIRED:


- 1-CAST IRON FRAME & LID - NEENAH R-1737 OR APPROVED EQUAL.
- 8- $\frac{3}{8}$ "  $\emptyset$  BARS 4'-6" LONG.
- 10- $\frac{3}{8}$ "  $\emptyset$  BARS 3'-6" LONG.
- 1- $3\frac{1}{2}$ " x  $3\frac{1}{2}$ " x  $\frac{3}{8}$ " x 4'-10" STEEL ANGLE (8 $\frac{1}{2}$  LBS. PER L.F.).
- 2-STANDARD M.H. STEPS.
- 4- $\frac{3}{8}$ "  $\emptyset$  x 6" LONG BOLTS OR  $\frac{3}{8}$ "  $\emptyset$  BARS 10" LONG.

3  
3

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